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Result
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1389
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    48.2
47.9
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AG437766
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CN455409
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CN455409 UI-M-HN0-
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AG437766 Mus muscu
BG286536 602382535
CB726469 AMGNNUC: C
CK774533 963302 MA
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273.4	274.8	275	276.4	280	305	318.2	329.2	336.8	340.2	341.6	343.4	350	351.2	357.6	361	365.4	369.4	372.4	391	394
19.7	19.8	19.8	19.9	20.2	22.0	22.9	23.7	24.2	24.5	24.6	24.7	25.2	25.3	25.7	26.0	26.3	26.6	26.8	28.1	28.4
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ALIGNMENTS

JOURNAL MEDLINE PUBMED REFERENCE AUTHORS REFERENCE AUTHORS TITLE JOURNAL MEDLINE ACCESSION VERSION KEYWORDS SOURCE ORGANISM RESULT 1 AK030141 LOCUS REFERENCE AUTHORS REFERENCE AUTHORS DEFINITION JOURNAL MEDLINE TITLE TITLE DEMED DEMED Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4932703L02 product:ENDO-ALPHA-D-MANNOSIDASE homolog [Rattus norvegicus], full insert sequence. AK030141. GI:26326122 HTC; CAP transar Shibata, K., Itoh, M., Aizawa, K., Nagaoka, S., Sasaki, N., Carninci, P., Konno, H., Akiyama, J., Nishi, K., Kitsunai, T., Tashiro, H., Itoh, M., Sumi, N., Ishii, Y., Nakamura, S., Hazama, M., Nishine, T., Harada, A., Yamamoto, R., Matsumoto, H., Sakaguchi, S., Ikegami, T., Kashiwagi, K., Fujiwake, S., Inoue, K., Togawa, Y., Izawa, M., Ohara, E., Watahiki, M., Yoneda, Y., Ishikawa, T., Ozawa, K., Tanaka, T., Matsuura, S., Kawai, J., Okazaki, Y., Muramatsu, M., Inoue, Y., Kira, A. and Hayashizaki, Y. RIKEN integrated sequence analysis (RISA) system-384-format sequencing pipeline with 384 multicapillary sequencer Genome Res. 10 (11), 1757-1771 (2000) Carninci,P., Shibata,Y., Hayatsu,N., Sugahara,Y., Shibata,K., Itoh,M., Konno,H., Okazaki,Y., Muramatsu,M. and Hayashizaki,Y. Normalization and subtraction of cap-trapper-selected cDNAs to prepare full-length cDNA libraries for rapid discovery of new genes Genome Res. 10 (10), 1617-1630 (2000) The RIKEN Genome Exploration Research Group Phase FANTOM Consortium. Functional annotation of a full-length mouse cDNA Nature 409, 685-690 (2001) Carminci, P. and Hayashizaki, Y. High-efficiency full-length cDNA cloning Meth. Enzymol. 303, 19-44 (1999) Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus Mus musculus Mus musculus (house mouse) 20499374 1042159 1076861 II Team and HTC 03-APR-2004

TITLE
JOURNAL
REFERENCE
AUTHORS

Nature 409,

The FANTOM Consortium and the RIKEN Genome Exploration Research

collection

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Result
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Maximum DB seq length: 2000000000
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Gapop 10.0 , Gapext 1.0
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Copyright (c) 1993 - 2005 Compugen Ltd.
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HSM806986
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CQ868818 Sequence
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EX640869 Homo sapi
AJ577574 Homo sapi
BX537398 Homo sapi
BX537398 Homo sapi
BX537990 Primer fo
AX882397 Sequence
AX022900 Homo sapi
BC067076 Mus muscu
CQ868820 Sequence
AX0223657 Rattus no
CR354351 Gallus ga
AL671884 Human DNA
BC077304 Xenopus 1
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AY048775 Homo sapi
AX048775 Homo sapi
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RESULT 1

ALIGNMENTS

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/olgansm="nomo septens" /mol type="unassigned DNA" /db_xref="taxon:9606" 1. 1189 /note="unnamed protein product"	CDS
Location/Qualifiers 11389	FEATURES source
Hamilton, S.R. Endomannosidases in the modification of glycoproteins in eukaryotes Patent: WO 2004074497-A 1 02-SEP-2004; Hamilton, Stephen R. (US)	
Homo sapiens (human) Homo sapiens Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1	SOURCE ORGANISM REFERENCE
CQ868818 1389 bp DNA linear PAT 13-SEP-2004 Sequence 1 from Patent WO2004074497. CQ868818 CQ868818.1 GI:51998752	z Ö

Query Match 100.0%; Score 1389; DB 6; Best Local Similarity 100.0%; Pred. No. 1.1e-298; Matches 1389; Conservative 0; Mismatches 0;

Length 1389;

0;

Gaps

0

1 ATGGCAAAGTTTCGGAGAAGGACTTGCATCATTTTGGCACTTTTTATTCTATTTTTC 60

CQ482870 Sequence